



UNITED STATES PATENT AND
TRADEMARK OFFICE

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Applicant: William Possidento
Title: DISTILLATION DEVICE
Group Art Unit: 1764
Examiner: V Manoharan

Hon. Commissioner of
Patents and Trademarks
Arlington, VA. 22202

AMENDMENT

In response to the office action of 8/7/98.

With respect to the claims; cancel previous claims and insert
the following claims:

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11 11. An improved distillation apparatus for use with solar
radiation; said apparatus comprising: an enclosed outer tube
adapted for the flow of liquids, said outer tube having an
inner surface and an outer surface and having a central axis
running the length of said tube, said outer tube being of
rigid construction and having a central plain running
parallel to said central axis so as to bisect said outer tube
into an upper section and a lower section; said lower section
adapted to hold liquid in said outer tube; said upper section
having an indented portion so as to form a "v" shaped section
above said central axis of said outer tube, a trough portion
in connection with the inner surface of said tube and running
parallel to said central axis, said trough portion having a
curved surface so as to collect liquids that condense on said
upper section, said outer tube being of substantially air

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